

This listing of claims replaces all prior versions and listings:

Listing of Claims:

5 1-20. (canceled)

21. (new) A method comprising:
first, second, and third tasks,

wherein performance of the first, second, and third tasks in that order are
10 effective to enable a printer to print an image of a document having multiple
images, the document received from an external source over a communication
network, and

wherein the third task for a first image, the second task for a second image,
and the first task for a third image are performed concurrently.

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22. (new) The method of claim 21, wherein the first task comprises
downloading compressed data for an image of the document, the second task
comprises decompressing the compressed data for the image to provide memory
data and applying image processing to the memory data to provide processed
20 memory data, and the third task comprises sending the processed memory data
through a print driver to a print spooler to provide print-ready data and transferring
the print-ready data through an input/output to the printer.

23. (new) The method of claim 21, wherein the first task comprises downloading compressed data for an image of the document and decompressing the compressed data for the image to provide memory data, the second task comprises applying image processing to the memory data to provide processed
5 memory data, and the third task comprises sending the processed memory data through a print driver to a print spooler to provide print-ready data and transferring the print-ready data through an input/output to the printer.

24. (new) A method comprising:
10 downloading compressed pieces of data for images of a document having multiple images, the compressed pieces of data received from an external source over a communication network;

decompressing the compressed pieces of data to provide pieces of memory data;

15 applying image processing to the pieces of memory data to provide processed pieces of memory data;

sending the processed pieces of memory data through a print driver to a print spooler to provide pieces of print-ready data; and

transferring the pieces of print-ready data through an input/output to a
20 printer effective to enable the printer to print the images,

wherein the acts of downloading, decompressing, applying, sending, and transferring are performed in the given order for each of the multiple images and wherein three or more of these acts are performed concurrently for different images of the document.

25. (new) The method of claim 24, wherein the compressed pieces of data comprise raster data.

5 26. (new) The method of claim 24, wherein the communication network comprises a global internet.

27. (new) The method of claim 24, wherein one or more of the multiple images comprise a page of the document.

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28. (new) The method of claim 24, wherein the acts of downloading, decompressing, applying, sending, and transferring are performed five times, once for each of a first, second, third, fourth, and fifth images of the document, and the act of downloading a compressed piece of data for the fifth image is performed
15 concurrently with decompressing a compressed piece of data for the fourth image, applying image processing to a piece of memory data for the third image, sending a processed piece of memory data for the second image, and transferring a processed piece of memory data for the first image.

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